



SCHOTT

INTERNSHIP REPORT

SCHOTT GLASS (M) SDN. BHD.

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EXECUTIVE SUMMARY

This industrial training report provides a detailed examination of Schott Glass Malaysia, a key subsidiary under the umbrella of Schott AG, a global technology group headquartered in Mainz, Germany. The report delves into the fundamental aspects of Schott Glass Malaysia, beginning with an exploration of its vision, mission, objectives, and goals.



External factors are analyzed through a PESTEL analysis, identifying both threats and opportunities. Economic and geopolitical uncertainties pose challenges for the company, necessitating adaptability to sudden changes in the business environment. Stringent regulatory environments require vigilance to ensure compliance and avoid legal complications. On the flip side, opportunities arise from the rising global demand for sustainable practices, aligning with the company's capabilities, and the growing technological industries in Asia, where Schott Glass Malaysia can play a crucial role as a key supplier.

A comprehensive SWOT analysis sheds light on the company's internal strengths and weaknesses, as well as external opportunities and threats. Key strengths include advanced technology and expertise, a strategic location in Penang, and a diversified product range. However, dependence on the parent company, economic sensitivity, and a skill-dependent workforce are identified as weaknesses.

In conclusion, the report paints a comprehensive picture of Schott Glass Malaysia, showcasing its strategic positioning, proactive approaches to challenges, and commitment to innovation and sustainability. The outlined strategies serve as a roadmap for the facility's continued success, marking its positive trajectory in the dynamic landscape of glass manufacturing.

1.2 Company's Profile

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glass made of ideas

Company's Name	Schott Glass (Malaysia) Sdn. Bhd.
Established	12 January 1974
Registration Address	2024, Tingkat Perusahaan 6, Zone Perindustrian Bebas 2, 13600 Perai, Pulau Pinang.
Industry	Industrial Products - Processing press blanks, optical glass components, and glass wafers
Phone Number	04-389 8100
Website	https://www.schott.com/en-my

1.3 Company's Overview



Schott Glass Malaysia is a subsidiary of the global technology group, Schott AG. Schott AG, headquartered in Mainz, Germany, is a leading international manufacturer of specialty glass and glass-ceramics. Schott Glass is a high-tech factory in Malaysia that's part of SCHOTT's facilities in Asia. It started in 1974 with 80 people and has now grown to employ more than 870 individuals.

The plant specializes in making things with glass, like lenses for cameras, glass wafers, and more, for uses in health, datacom, and aerospace. Initially serving Southeast Asia, it has become SCHOTT's main facility in Asia. The factory creates products for different industries, such as health (microscopy cover glasses), technology (glass wafers for semiconductors), and smartphones (covers for displays and sensors).

As a subsidiary, Schott Glass Malaysia operates under the umbrella of Schott AG, benefitting from the parent company's expertise, global network, and technological advancements.